

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge Sugar Island
Project York River Entrance Channel, Norfolk

DAILY REPORT

Date: 8 / 24 / 98 Loads: ~~1-3~~ 1-4

Area(s) Worked: Stations 432¹⁰⁰ — 460¹⁰⁰, 548¹⁰⁰ — 578¹⁰⁰, 648¹⁰⁰ — 668¹⁰⁰

Weather Conditions: Winds VSW variable, Seas 1-3', Clear Skies, light haze

Range of H₂O Temperature: Surface 80 Below Mid-Depth 80

Are there incidents involving endangered or protected species? Yes No X

Were there any sightings of large whales (list time, lat/long, distance from dredge and pertinent info):

NONE X

SIGHTED

X

Comments: Dredged Material was silt with trace amounts of clay
Biological specimen accumulation was very light and consisted of horseshoe
crabs, a juvenile white perch and gastropod molluscs.

Bridge Watch Summary -- Turtles, Small Cetaceans

Species	# of Sightings	# of Animals	Comments
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Observer(s) On Duty: Baradley

Dredge Sugar Island
Project York River Entrance Channel, Norfolk VA

Date: 8, 25, 98 Loads: 89

Area(s) Worked: Stations 432¹⁰⁰ - 480¹⁰⁰

Weather Conditions: Clear Skies, SW and WSW wind 5-10 kts, Seas light 1-2 ft chop

Range of H₂O Temperature: Surface 81° F Below Mid-Depth 80° F

Are there incidents involving endangered or protected species? Yes _____ No X

Were there any sightings of large whales (list time, lat/long, distance from dredge and pertinent info):

X

X

Comments: Dredging ceases after load #4 and the vessel headed into dock to wait out hurricane Bonnie.

Dredge material was silt and some clay.

Biological specimens included horseshoe crabs, a bottail flatfish and gastropod molluscs.

Very little trash observed

There were no incidents.

Species	# of Sightings	# of Animals	Comments
<u>C. caretta</u>	<u>1</u>	<u>1</u>	<u>Near disposal area</u>

Observer(s) On Duty: Bahadur

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge Sugar Island
Project York River Entrance Channel, Norfolk VA

DAILY REPORT

Date: 8/26/98 Loads: NONE

Area(s) Worked: _____

Weather Conditions: _____

Range of H₂O Temperature: Surface _____ Below Mid-Depth _____

Are there incidents involving endangered or protected species? Yes _____ No _____

Were there any sightings of large whales (list time, lat/long, distance from dredge and pertinent info):

_____ X _____

_____ X _____

Comments: NO Dredging due to Hurricane Bonnie

Bridge Watch Summary -- Turtles, Small Cetaceans

Species	# of Sightings	# of Animals	Comments
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Observer(s) On Duty: Bahadur

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge Sugar Island
Project York River Entrance Channel, Norfolk VA

DAILY REPORT

Date: 8 / 27 / 98 Loads: None

Area(s) Worked: _____

Weather Conditions: _____

Range of H₂O Temperature: Surface _____ Below Mid-Depth _____

Are there incidents involving endangered or protected species? Yes _____ No _____

Were there any sightings of large whales (list time, lat/long, distance from dredge and pertinent info):

_____ X _____

_____ X _____

Comments: No dredging At the dock - Norfolk, Virginia due to Hurricane
Bonnie

Bridge Watch Summary -- Turtles, Small Cetaceans

Species	# of Sightings	# of Animals	Comments
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Observer(s) On Duty: Bahadur

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge Sugar Island

Project York River Entrance Channel, Norfolk

WEEKLY SUMMARY

Dates: 8/24/98 - 8/28/98

Loads: 1-19

Area(s) Worked: Stations 432¹⁰⁰ - 480¹⁰⁰, 548¹⁰⁰ - 578¹⁰⁰, 648¹⁰⁰ - 668¹⁰⁰

Range of H₂O Temperature: Surface 80-81° F Below Mid-Depth 80° F

Are there incidents involving endangered or protected species? Yes No X

Were there any sightings of large whales (list date, time, lat/long, distance from dredge and pertinent info):

NONE

X

SIGHTED

X

Comments: Material dredged was silt with trace amounts of clay.

Biological specimens included a juvenile white perch, a bathylid flatfish, horseshoe crabs and gastropod mollusks.

Very little abiotic samples noted.

Details of a Coretta carretta sighting are noted below

Dredging ceased after load #9 due to Hurricane Bonnie

Observer disembarks dredge on 8/28 when dredge departs for

Albany NY.

There were no incidents.

Bridge Watch Summary

Date	Time	Species	# of Animals & Comments
<u>8/25/98</u>	<u>0930</u>	<u>C. carretta</u>	<u>1 - Flaking in disposal area large, dead animal seen at 25-30 yds</u>